

SECURE WIRELESS BACKUP MECHANISM

ABSTRACT OF THE DISCLOSURE

A convenient way for securely storing sensitive data in a public storage area over a wireless network is disclosed. Data that is to be backed up is encrypted using a public key of the user and is sent over the wireless network using a Wireless Application Protocol (WAP) technique and preferably contained within the body of a SyncML document or an XML document. The encrypted data can be later retrieved using a WAP technique and decrypted using the private key of the user.